## **CLAIMS**

What is claimed is:

A steerable machine for breaking up ground comprising:

a frame;

at least one pair of rollable front supports and at least one pair of rollable rear supports, each of said front and rear supports including a chassis secured to the frame and said front supports being rotatable about a front vertical axis and at least one of the rear supports being pivotable about a rear vertical axis;

at least one driver's cab located in said frame;

a means for breaking up the ground connected to said frame;

traction means supported by said frame for rotating at least one of said rotatable supports;

at least one first actuator operatively coupled to the rear supports;

a maneuvering system accessible from said driver's cab for operating the actuator for rotating said rear supports about the rear vertical axis while turning the front supports of the machine.

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2. The machine according to claim 1, wherein:

said chassis includes a voke that supports said rear support, and has a vertical pivot journal coupled to revolve on a support plate fixed to an end of a second actuator integral with said frame.

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3. The machine according to claim 2, wherein:

said first actuator comprises a first hydraulic jack having a first rod end fixed to said yoke and a first cylinder end,

wherein said rod slides, fixed to said plate.

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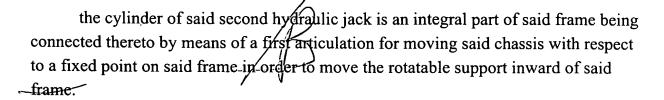
4. The machine according to claim 2, wherein:

said second actuator comprises a second hydraulic jack set with a vertical axis, which has a second rod end fixed to said plate and a second cylinder end, wherein said rod slides, integral with said frame.

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5. The machine according to claim 4, wherein:

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6. The machine according to claim 1, wherein: the chassis of said front supports are interlinked by means of a second articulation, at least one of said chassis cooperating with a third actuator for rotating the chassis around a vertical axis.

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7. The machine according to claim 6, wherein: said third actuator comprises a third hydraulic having a third rod end pivoted to said chassis of said front support and a third cylinder end, wherein said rod slides, pivoted on said frame.

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8. The machine according to claim 2, wherein: said jacks comprise hydraulic two-way jacks connected to a distribution circuit of oil under pressure.

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9. The machine according to claim 8, wherein: said distribution circuit comprises: a first slide valve piloted by solenoid valves that supply said first hydraulic jack;

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- a third slide valve controlled by said maneuvering system of said machine that supply said third hydraulic jack;
  - a first position detector cooperating with said first hydraulic jack; a third position detector cooperating with said third hydraulic jack; a position signal of said rear wheel or track:

a position signal of said rear wheel or track;

- an electronic control unit electrically coupled to said position detectors, to said position signal and to said solenoid valves of said first slide valve.
  - 10. The machine according to claim 9, wherein: said position detectors comprise potentiometric detectors.

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